Distributed by:

JAMECO® ELECTRONICS

www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

Broadband Coax
Headend/Video Cables

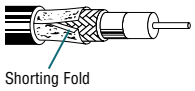
Jameco Part Number 234088 (1505A-010-500)

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

20 AWG Solid .032″ Silver-plated, Copper-covered Steel • Duobond Plus® + 95% Aluminum Braid Shield

Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in 12 colors)◆

80°C	**9167**	NEC: CATVR CMR CEC: CMR FT4	1000◆	304.8	28.0	12.7	20 AWG (solid) .032″ SPCCS 25.8Ω/M′ 84.6Ω/km	.144	3.66	Duobond Plus + 95% Aluminum Braid 4.5Ω/M′ 14.8Ω/km	.242	6.15	75	83%	16.2	53.1	See Chart on page 6.88		



Sweep tested 5 MHz to 1 GHz.

◆Available in Black, Gray, White, Red, Blue, Yellow, Brown, Orange, Green, Violet, Tan, or Pink.

20 AWG Solid .032″ Bare Copper • Duofoil® + 95% Tinned Copper Braid Shield

Gas-injected Foam HDPE Insulation • PVC Jacket (Available in 10 colors)◆

SDI/HDTV Digital Video 75°C	**1505A**	NEC: CMR CEC: CMG FT4	500▲	152.4	17.5	8.0	20 AWG (solid) .032″ BC 10.0Ω/M′ 32.8Ω/km	.145	3.68	Duofoil + 95% TC Braid 3.8Ω/M′ 12.5Ω/km	.234	5.94	75	83%	16.3	53.5	1	.3	1.0
			1000◆	304.8	36.0	16.4											3.6	.6	1.8
			5000◆	1524.0	165.4	75.2											10	.9	2.9
																	71.5	2.1	6.9
																	135	2.7	8.9
																	270	3.8	12.5
																	360	4.4	14.4
																	540	5.5	18.0
																	720	6.4	21.0
																	750	6.5	21.3
																	1000	7.6	24.9
																	1500	9.3	30.5
																	2250	11.6	38.0
																	3000	13.4	44.0

For Plenum version of 1505A, see 1506A.

Also available in bundled versions. See 7794A through 7798A.

100% Sweep tested. 5 MHz to 3 GHz.

▲500 ft. put-up available in Black, Red or Blue only.
◆1000 ft. and 5000 ft. put-ups available in all ten colors: Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray or White.

22 AWG Stranded (7x29) .031″ Bare Compacted Copper* • Double Tinned Copper Braid Shield

Gas-injected Foam HDPE Insulation • PVC Jacket (Matte Black, Red, Green, Blue, Yellow, White or Violet)

High-Flex SDI/HDTV Video Patch 75°C	**1505F** new	NEC: CM CEC: CM	1000	304.8	44.0	20.0	22 AWG (7x29) .031″ BCC 12.2Ω/M′ 40.0Ω/km	.145	3.68	TC Double Braid 95% Shield Coverage 2.4Ω/M′ 7.8Ω/km	.242	6.15	75	80%	17.0	55.7	1	.2	.7
																	3.6	.5	1.6
																	10	.9	2.9
																	71.5	2.5	8.2
																	135	3.5	11.5
																	270	5.1	16.7
																	360	6.0	19.7
																	540	7.4	24.3
																	720	8.7	28.5
																	750	8.9	29.2
																	1000	10.5	34.4
																	1500	13.3	43.6
																	2250	16.9	55.4
																	3000	20.3	66.6

100% Sweep tested. 5 MHz to 3 GHz.

*Compacted conductor combines impedance uniformity of solid conductors and "nick-resistance" of stranded conductor.

BC = Bare Copper • DCR = DC Resistance • HDPE = High-density Polyethylene • SPC = Silver-plated Copper • SPCCS = Silver-plated, Copper-covered Steel • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**. Request quotations of RG/U cables not listed.